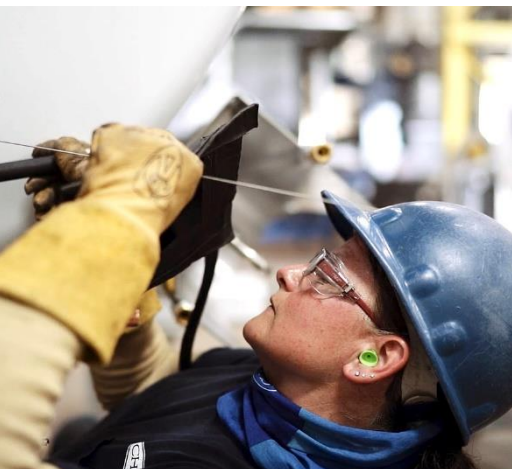




Chart Industries, Inc. Ventsim User Conference – Chart update

September 2023



*“Chart’s vision is to be the **global leader in design, engineering and manufacturing of process technologies and equipment for gas and liquid molecule handling for the Nexus of Clean™** – clean power, clean water, clean food, and clean industrials, regardless of molecule”*



Jillian Evanko
Chart’s President & Chief Executive Officer

NEXUS - OF **CLEAN™**

Global network, local presence

Heat Transfer Systems | Cryo Tank Solutions | Repair, Service & Leasing | Specialty Products (Water, CCUS, Biogas)

Chart has over > 10,000 experts in over 115 locations across the globe with assets installed in 169 countries

40+ *Service centers*

64 *Manufacturing sites*

1500+ *Engineers*



Expanding Exposure to Additional Markets



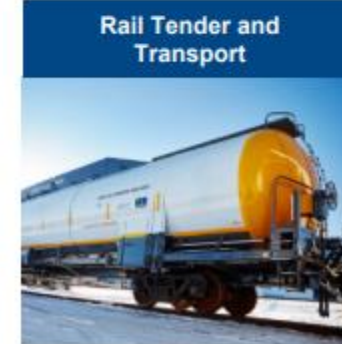
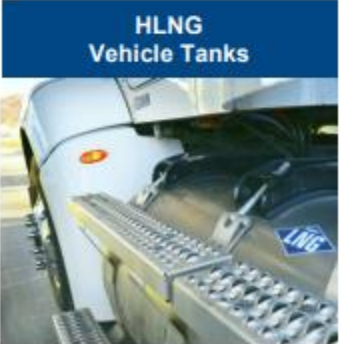
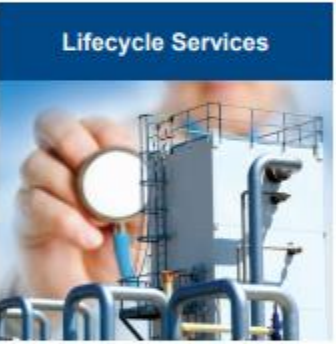
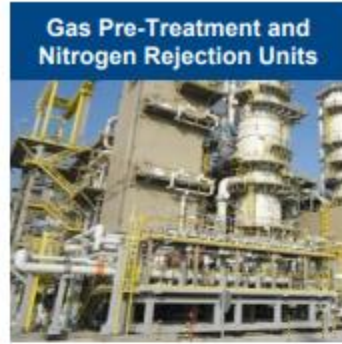
 <p>Industrial Gas</p>	 <p>Over the Road</p>	 <p>CCUS</p>	 <p>Molecules by Rail</p>	 <p>Water</p>	 <p>Howden</p>	
 <p>Energy & Chemical</p>	 <p>Hydrogen</p>	 <p>Space</p>	 <p>Helium</p>	 <p>Lasers</p>	 <p>Nuclear</p>	 <p>Energy Recovery</p>
 <p>LNG</p>	 <p>Food & Beverage</p>	 <p>Biofuels</p>	 <p>Marine Systems</p>	 <p>Critical Care</p>	 <p>Biomass</p>	 <p>Tunnel & Metro</p>
					 <p>Metal</p>	 <p>Mining</p>

Combined Solutions Across the Nexus of Clean™

Integrated Digital Offering	Clean End Market	Solution	Chart Process Technologies		CHART Cooler By Design.™		Howden
			Wholly-Owned	Minority Ownership			
	Clean Power	<ul style="list-style-type: none"> Hydrogen Helium LNG Biogas 			<ul style="list-style-type: none"> BAHX ACHX Bulk & Microbulk Fans Transports 	<ul style="list-style-type: none"> Valves / Vaporizers Expanders Liquefiers Cold Boxes 	<ul style="list-style-type: none"> Fans Compressors Blowers Heaters Steam Turbines SaaS
		<ul style="list-style-type: none"> Nuclear Energy recovery Biofuel / syngas Biomass 					
	Clean Water	<ul style="list-style-type: none"> Water & Wastewater Treatment Desalination 			<ul style="list-style-type: none"> Bulk tanks Dissolution equipment 	<ul style="list-style-type: none"> Vaporizers Cryo-lease 	<ul style="list-style-type: none"> Blowers SaaS
	Clean Food, Beverage & Agriculture	<ul style="list-style-type: none"> Carbon capture Beverage & Food 			<ul style="list-style-type: none"> Microbulk tanks Dosers Vaporizers 	<ul style="list-style-type: none"> Transports 	<ul style="list-style-type: none"> Compressors SaaS
	Clean Industrials	<ul style="list-style-type: none"> CCUS Metals processing Chemicals / Petrochem Cement Mining Marine Refrigeration Gas By Rail 			<ul style="list-style-type: none"> Heat exchangers Storage tanks Vaporizers VIP/VJP 	<ul style="list-style-type: none"> Transports Liquefiers Cold Boxes Expanders 	<ul style="list-style-type: none"> Fans Compressors Blowers Steam Turbines Heaters VentSim Software SaaS

Howden additions Where Howden helps Chart's presence and penetration

Chart Product Portfolio



Howden Product Portfolio

Compressors

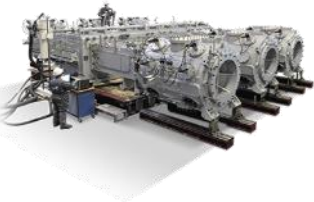
Screw



Diaphragm



Reciprocating



Centrifugal



Blowers & Fans

Turbo Blowers



Centrifugal Fans



Rotary Blowers



Cooling Fans



Rotary Heaters

Air Preheater



Gas-Gas Heater



Steam Turbines

Single-Stage



Multi-Stage



Software & Digital

Uptime

VentSim™ Design

Segmentation

One Chart Global Commercial Team

One Chart Global Engineering Team

One Chart Global Products - Operations - Aftermarket

Heat Transfer Systems



Specialty Products



Repair, Service & Leasing



Cryo Tank Solutions



One Chart

Chart

Chart New Build Products

- Air Cooled Heat Exchangers (ACHX)
- Brazed Aluminum Heat Exchangers
- Cold Boxes
- Nitrogen Rejection Units (NRU)
- Integrated systems
- High Efficiency Flow Fans

Chart New Build Products

- Dosing equipment
- HLNG vehicle tanks
- Fueling Stations
- LNG by Rail (Gas By Rail Offering)
- Hydrogen equipment
- Water treatment (PFAS remediation)
- Carbon Capture equipment

Chart Aftermarket

- Repair and service
- Aftermarket parts and maintenance
- Global Leasing
- Installations
- Full lifecycle

Chart New Build Products

- Bulk and Micro Bulk Storage Tanks
- ISO Containers
- Packaged Gas Systems
- Non-specialty mobile equipment
- Vaporizers

Howden

Howden New Build Products

- Compressors
- Blowers & fans
- Rotary heaters
- Steam turbines
- VentSim™

Howden New Build Products

- Compressors
- Blowers & fans
- Rotary heaters
- Steam turbines
- VentSim™

Howden Aftermarket (47% of revenue '22)

- Spare parts
- Retrofits
- Service
- Software & digital Uptime

Howden New Build Products

- Related to Industrial end markets
 - Compressors
 - Blowers & fans
 - Rotary heaters
 - Steam turbines

Chart and Howden Talent Depth

Executive Team

Combination of key Chart and Howden talent (APAC, Europe, S. Africa, Middle East Presidents from Howden); Exec team direct reports include key Howden talent (CPO, SVP Finance, Global Safety, Global Compensation)

Aftermarket, Service, Repair

Led by Howden team members, and includes a strong data team (based in Buffalo, NY USA) for commercialization of the combined installed base

Finance & Accounting

50%-50% Chart & Howden personnel; two Howden legacy, two Chart legacy and one external hire (Treasurer) are the direct reports to the CFO

Operational Excellence & Integration

Dedicated team for integration, Six Sigma operational excellence, productivity, safety and metrics management

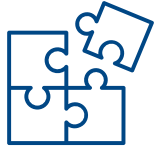
Global Commercial & Global Engineering

Comprised of both Howden and Chart personnel with highly complementary skillsets and geographic coverage

Talent Programs

Includes participants from both Chart and Howden; Howden team members are in the Emerging Leader Program, combined "Giving Back" programs, summer internship program and rotational engineering program

Chart's Competitive Advantage



Solution vs. Equipment

Engineered solution across stationary and rotating equipment for different applications



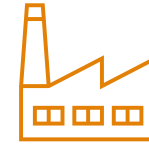
Domain Expertise/ Our People

In Hydrogen, Howden has 100+ years and Chart as 57 years of expertise



New Products/R&D

In addition to R&D dollars, Chart is funding technology through SG&A and Capex



Flexible Manufacturing

Multiple locations can produce equipment, ensuring supply chain continuity

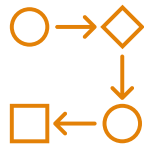


Chart Business System

A unified operating system exists across each vertical and manufacturing location



Proximity to Customer

Geographic proximity for Aftermarket, Service & Repair



Certifications

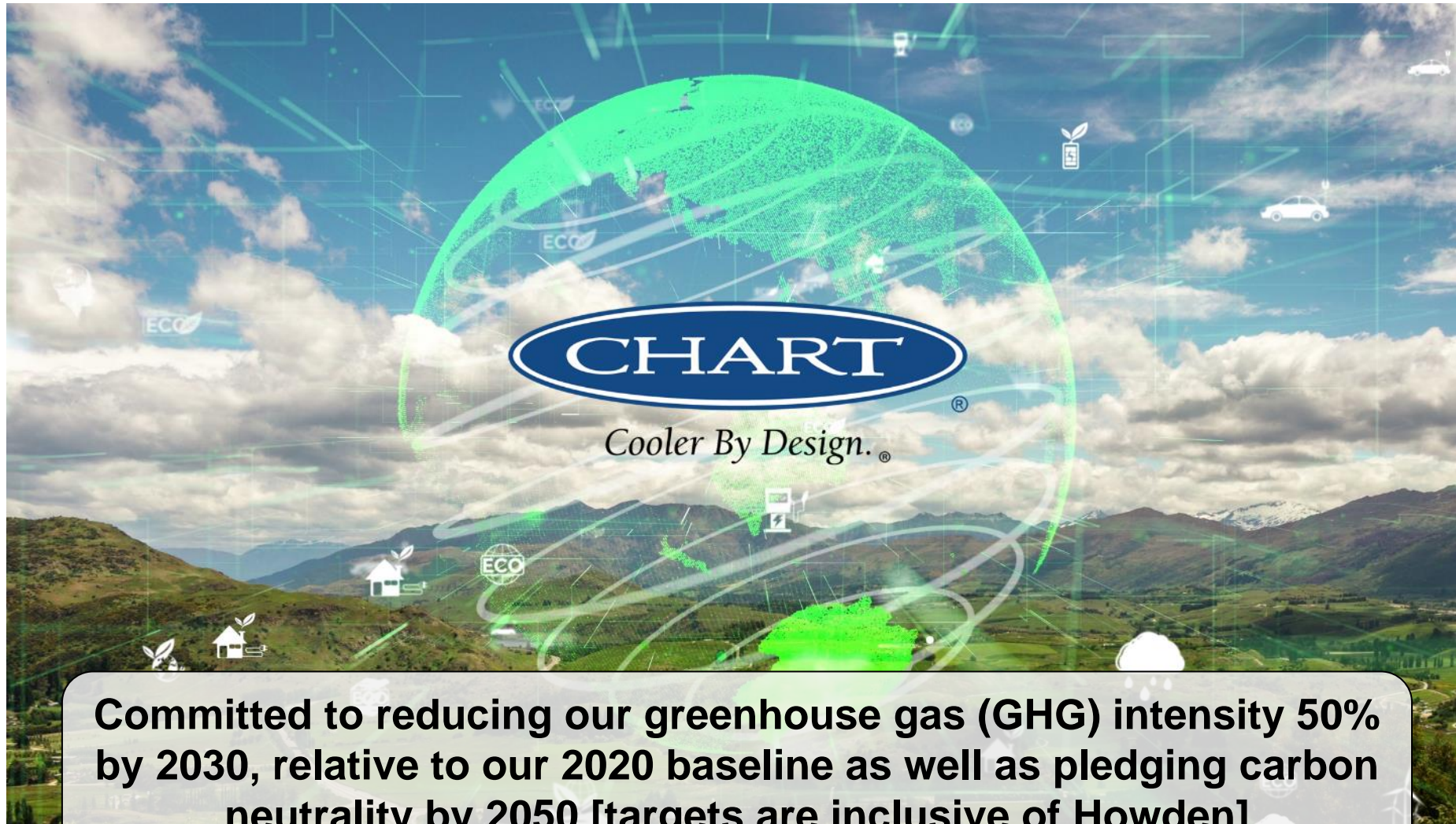
Significant involvement with trade and global government organizations



Molecule Agnostic

Chart does not compete with its customers in their core business of molecule production

Setting More Ambitious Emissions Reductions Targets



Committed to reducing our greenhouse gas (GHG) intensity 50% by 2030, relative to our 2020 baseline as well as pledging carbon neutrality by 2050 [targets are inclusive of Howden]

*Chart has reached and exceeded our goal of reducing GHG intensity by 30% eight years ahead of the 2030 target